GERTIFICATE OF MAILING

COPY OF PAPERS ORIGINALLY FILED Serial No.: 10/057,766 24-3 ock t No.: 28569.3937 8. 27. 2

I certify that this document is being deposited with the U.S. Postal Service as First Class Mail under 37 C.F.R. 1.8 and is addr ssed to the Assistant Commissioner for Patents, Washington, D. 20231.

Date: July

Signature of Person Mailing Correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Applicant(s):

Aoki et al.

Docket No.:

28569.3937

Serial No.:

10/057,166

Group Art Unit:

2812

Filed:

January 25, 2002

Examiner:

TBA

Title:

Resistor For Cathode Ray

Confirmation No,

Tube

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner For Patents Washington, D.C. 20231

Assistant Commissioner:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and pursuant to 37 C.F.R., §§1.97 and 1.98, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents listed on the attached Form PTO/SB/08A. One copy of each cited document is submitted herewith. Applicant respectfully submits that all pending claims are patentable over the foregoing references, alone or in combination. The Examiner is requested to initial the enclosed Form PTO/SB/08A and return a copy thereof to the undersigned.

The items listed on Form PTO/SB/08A may be deemed to be pertinent to the above-identified application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application.

Applicants reserve the right to dispute any of the listed documents as prior art during examination. Further, Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application. Furthermore, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information may exist.

1. []	that is	ach of the following items listed on the enclosed copy of Form PTO/SB/08A not in the English language, an English language translation of that item or ion thereof or a concise explanation of the relevance of that item is sed:
2. []	not en or sub Divisio	opy of the items listed on the enclosed copy of Form PTO/SB/08A that is aclosed with this Information Disclosure Statement was previously cited by emitted to the Patent and Trademark Office in the prior [] Continuation, [] onal or [] Continuation-In-Part application under 37 C.F.R. §1.60, U.S. No, filed
3. [X]		e is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement it is being filed in compliance with:
	[]	37 C.F.R. §1.97(b)(1), within three months of the filing date of the above-identified application.
	[]	37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application.
	[X]	37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits.

since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 3 above but before the mailing date of a final action or a Notice of Allowance (where there has been no prior final action), and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 8 below.

4. [] No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement

5. [] A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 3 above but before the mailing date of a final action or a notice of allowance (where there has been no prior final action):

[]	A check in the amount of \$180.00 is enclosed in payment of the fee.
[]	Charge the fee to Deposit Account No. 19-2814. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

- 6. [] A fee is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(d), after the mailing date of a final action or a notice of allowance, whichever comes first, but before payment of the issue fee, and is accompanied by:
 - a. one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 8 below; and
 - b. the attached petition requesting consideration of this Information Disclosure Statement; and
 - c. the fee due under 37 C.F.R. §1.17(i)(1) which is paid as set forth in paragraph 9 below.
- 7. [] A fee is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement since it is being filed in compliance with:
 - a. [] 37 C.F.R. §1.313(b)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition To Withdraw Application From Issue;
 - b. [] 37 C.F.R. §1.313(b)(5), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition To Withdraw Application From Issue.
 - c. The fee due under 37 C.F.R. §1.17(i)(1) is paid as set forth in paragraph 9 below.
- 8. [X] I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
 - [] I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

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9. [] A check in the amount of \$180.00 is enclosed in payment of the fee due under 37 C.F.R. §1.17(p).

- [] Charge the fee due under 37 C.F.R. §1.17(i)(1) to Deposit Account No. 19-2814. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- [X] The Assistant Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 19-2814. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,

Snell & Wilmer

Dated: 3/2002

Thomas V. DelRosario Registration No. 46,658

Snell & Wilmer L.L.P.
One Arizona Center
400 E. Van Buren
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(602) 382-6219
(602) 382-6070 Facsimile

1219227

9. [] A check in the amount of \$180.00 is enclosed in payment of the fee due under 37 C.F.R. §1.17(p).

- [] Charge the fee due under 37 C.F.R. §1.17(i)(1) to Deposit Account No. 19-2814. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- [X] The Assistant Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 19-2814. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,

Snell & Wilmer

Dated: July 3/ 2002

Thomas V. DelRosario Registration No. 46,658

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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	Complete if Known	1°C
Applicati n Number	10/057,166	a Allo
Filing Dat	01/25/2002	10, 10
First Nam d Inv nt r	Masaki Aoki	Cs. 20.
Art Unit	2812	CEAL
Examiner Name	TBA	Es
Attorney Docket Number	er 28569.3917	

			U.S. PAT	ENT DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant
nitials	No.1	Number Kind Code (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear
		US- 4,527,147	07-02-1985	Arakawa	
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	FOREIGN PATENT DOCUMENTS							
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Initials	No.1	Office ³	Number ⁴	Kind ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T6
		EP	99117579.5					
		JP	09204109		05 AUG 97	Japan		
		GB	1595061		05 AUG 81	U.K.		
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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IFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of Sheet 2

Compl te if Known				
Applicati n Number	10/057,166	Ch. AUG.	7	
Filing Date	01/25/2002	10/2/9		
First Named Invent r	Masaki Aoki	Gr 20	22	
Group Art Unit	2812	Ch's.		
Examiner Name	TBA	'¢'A	2	
Attorney Docket Number	28569.3917		P	

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
		COLVIN, G., European Search Report, 27 JUN 02		
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Examine Signatur		Date Considered	 ,	

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